



Material Safety Data Sheet - OSHA 174

Materials Safety Data Sheet
May be used to comply with OSHA's Hazard
Communication Standard, 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

US Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB No.
1218-0072

H.M.I.S. RATING	
Health	1
Flammability	0
Reactivity	0
Protective Equip.	A

Last Rev Date: 07/06/2004

HE297 - SOLARFLEX® ELASTOBLACK®

Section I

Manufacturer's Name

HENRY COMPANY

Emergency Telephone

800-486-1278

Telephone

800-486-1278

Address

HENRY COMPANY
2911 Slauson Ave
HUNTINGTON PARK, CA 90255

Primary Contact

Technical Services

Email

techservices@henry.com

NFPA

704

Preparer's Signature

Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH_TL	Other Limits	Percent
Clay, Bentonite	1302.78.9	0.1 mg/m3	0.1 mg/m3	F1	
Notes: F1: Respirable quartz component					
Clay, Secco/Dixie/Afton/Kaolin	1332.58.7	0.5 mg/m3	0.5 mg/m3	(null)	
Asphalt	8052.42.4	10 ppm	5 mg/m3	15 ppm TWA-STEL	
Biocide (95)	56709.13.8	N/A	N/A		
Water	7732.18.5	N/A	N/A		

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts. "Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm."

Section III Physical / Chemical Characteristics

Boiling Point	Melting Point	Max VOC (g/l)
212F	N/A	0
Vapor Pressure (mm Hg)	Evaporation Rate (Butyl Acetate=1)	Max VOS (lbs/gal)
N/A	<1	0
Vapor Density (Air=1)	Weight Per Gallon	% Water Volume
>1	8.5	52.5
Color	Solubility in Water	% Water Weight
Black	Dispersible	51.4
Odor	Appearance	% Volatile
Mild petroleum solvent	Thick fluid	52.5
Density	PH	
8.5	N/A	

Section IV Fire and Explosion Hazard Data

Flash Point Method	Flash Point Temperature	LEL Flammable Limit	UEL Flammable Limit
N/A	>212°F	N/A	N/A

Extinguishing Media

CO2, Dry Chemical, Water Fog

Fire Fighting Procedures

Dried residue-use breathing masks

Additional Procedures

None

Unusual Fire and Explosion Hazards

Closed containers could burst due to steam generation

Section V Reactivity Data

Stability	Conditions to Avoid
Material is Stable	Avoid freezing
Incompatibility (Materials to Avoid)	Hazardous Decompositions or Byproducts
Strong Oxidants	Fumes, CO2, Carbon Monoxide if combustion is incomplete
Hazardous Polymerization	Conditions to Avoid
May Not Occur	Contact with moisture

Section VI Health Hazard Data

Routes of Entry:

If in Eyes

Symptoms	Emergency and First Aid Procedures
-- Eye irritation. -- Burning of eyes. -- Tearing, redness, or swelling.	-- Flush gently with clean cool water and move individual away from exposure and into fresh air, consult physician.

If Ingested

Symptoms	Emergency and First Aid Procedures
-- May be a health hazard if ingested in large quantities.	-- Get prompt medical attention.

If Inhaled

Symptoms	Emergency and First Aid Procedures
-- Dizziness, headaches, even unconsciousness or death.	-- Remove from vapor immediately and if breathing is difficult, administer oxygen. -- If overcome, call physician. -- If breathing has stopped or is irregular, start resuscitation or administer oxygen, as needed.

If on Skin

Symptoms	Emergency and First Aid Procedures
-- Possible dermatitis or allergenic reaction on repeated contact.	-- Remove contaminated clothes and wash with a waterless handcleaner or soap and water. -- Flush with clean cool water.

Section VII Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Keep people away. Recover free liquid. Add absorbent sand, earth, sawdust, etc to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses.

Waste Disposal Method:

Assure conformity with applicable disposal regulations

Precautions for Handling and Storage:

KEEP FROM FREEZING. Keep containers closed when not in use. Do not handle or store near heat or strong oxidants. Adequate ventilation required.

Other Precautions:

Avoid breathing vapors. Avoid prolonged contact with skin. Remove contaminated clothing and laundry before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

Section VIII Control Measures

Ventilation

Local Exhaust

Face velocity 60 fpm

Mechanical (General)

N/A

Special Ventilation

Use only with adequate ventilation.

Other

N/A

Protective Equipment Required

Respirator

None required when used with adequate ventilation.

Gloves

Chemical resistant gloves

Goggles

Splash goggles or face shield

Clothing

Chemical resistant apron

Work Hygienic Practices

Practice good work hygiene

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

N/A

Other Precautions

N/A

Section X Transportation Data

By Ground

Non-Bulk

DOT Not Regulated	Shipping Name		
Hazard Class	Label Required None	UN# None	Packaging Group N/A

Hot-Bulk

DOT Not Applicable	Shipping Name		
Hazard Class	Label Required	UN#	Packaging Group

Cold-Bulk

DOT Not Applicable	Shipping Name		
Hazard Class	Label Required	UN#	Packaging Group

By Water

Non-Bulk

IMDG Not Regulated	Shipping Name		
Hazard Class	Label Required	UN#	Packaging Group

Hot-Bulk

IMDG Not Applicable	Shipping Name		
Hazard Class	Label Required	UN#	Packaging Group

Cold-Bulk

IMDG Not Applicable	Shipping Name		
Hazard Class	Label Required	UN#	Packaging Group

Section X Transportation Data

By Air

Non-Bulk

IATA	Shipping Name		
Not Regulated			
Hazard Class	Label Required	UN#	Packaging Group

Hot-Bulk

IATA	Shipping Name		
Not Applicable			
Hazard Class	Label Required	UN#	Packaging Group

Cold-Bulk

IATA	Shipping Name		
Not Applicable			
Hazard Class	Label Required	UN#	Packaging Group

State Addendum

Ingredient	CAS Number	Notes
Clay, Bentonite	1302.78.9	See current Material Safety Data Sheet.
Clay, Secco/Dixie/Afton/Kaolin	1332.58.7	A Minnesota Hazardous Substance List material
Clay, Secco/Dixie/Afton/Kaolin	1332.58.7	A Pennsylvania Hazardous Substance List material
Biocide (95)	56709.13.8	See current Material Safety Data Sheet.
Water	7732.18.5	See current Material Safety Data Sheet.
Asphalt	8052.42.4	A Washington State Permissible Exposure for Air Contaminants material
Asphalt	8052.42.4	A Florida Toxic Substances List material
Asphalt	8052.42.4	A Massachusetts Hazardous Substance List material
Asphalt	8052.42.4	A Minnesota Hazardous Substance List material
Asphalt	8052.42.4	A Pennsylvania Hazardous Substance List material
Asphalt	8052.42.4	Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.